CLAIMS

1    1. A method of subscribing electronic calendar events to dynamic information providers comprising

2    the steps:

3        receiving a calendar event;

4        determining one or more live information topics which are related to said calendar event;

5        opening at least one subscription, each of said at least one subscription corresponding to one

6    of said one or more live information topics, and

7        incorporating, within said calendar event, a link to each of said at least one subscription.


2. A method of subscribing electronic calendar events to dynamic information providers, as per

claim 1, comprising the additional step of:

        parsing said calendar event to identify at least one event category.


3. A method of subscribing electronic calendar events to dynamic information providers, as per

claim 2, wherein said at least one event category is used when determining said one or more live

3    information topics.


1    4. A method of subscribing electronic calendar events to dynamic information providers, as per

2    claim 1, comprising the additional step of:

3        parsing said calendar event to identify at least one event characteristic.

1    5. A method of subscribing electronic calendar events to dynamic information providers, as per

2    claim 4, wherein said at least one event characteristic is used when determining said one or more live

3    information topics.

1    6. A method of subscribing electronic calendar events to dynamic information providers, as per

2    claim 1, wherein said step of opening at least one subscription further comprises the step:

3    for each of said one or more live information topics, performing the steps:

4    determining if a corresponding subscription already exists;

5    if said corresponding subscription does not exist, creating and opening said

6    corresponding subscription, and

7    if said corresponding subscription does exist, then opening said corresponding

8    subscription.

7. A method of subscribing electronic calendar events to dynamic information providers, as per

claim 1, wherein said one or more information topics are published by an information service.

1    8. A method of subscribing electronic calendar events to dynamic information providers, as per

2    claim 1, wherein said one or more information topics are published as one or more topic channels.

1    9. A method of subscribing electronic calendar events to dynamic information providers, as per

2    claim 1, further comprising the step:

3        persistently storing, in computer storage, said calendar event.


1    10. A method of subscribing electronic calendar events to dynamic information providers, as per

2    claim 1, wherein said method is implemented locally or remotely on one or more computer-based

3    systems.


11. A method of subscribing electronic calendar events to dynamic information providers, as per

claim 1, wherein said method is implemented across networks comprising any of LANs, WANs,

cellular, Internet, or Web-based networks.

1     12. A method for linking calendar events to live information topics comprising the steps:

2         receiving a calendar event;

3         determining a set of topic names associated with said calendar event;

4         for each particular topic name in said set of topic names, performing the following steps:

5            determining if a topic channel exists for said particular topic name;

6            if said topic channel does not exist, then creating a corresponding topic channel;

7            if said topic channel does exist, then identifying said topic channel as a corresponding

8     topic channel, and

9            adding said corresponding topic channel to a set of topic channels;

10        for each particular topic channel in said set of topic channels, creating a link, in said calendar

11     event, to said particular topic channel, and

12        persistently storing said calendar event.

1     13. A method for linking calendar events to live information topics, as per claim 12, wherein said

2     step of determining a set of topic names further comprises the steps:

3         extracting from said calendar event one or more event descriptors, and

4         determining, based on said one or more event descriptors, said set of topic names.

1     14. A method for linking calendar events to live information topics, as per claim 13, wherein said

2     one or more event descriptors are event categories.

1   15. A method for linking calendar events to live information topics, as per claim 13, wherein said

2   one or more event descriptors are event characteristics.


1   16. A method for linking calendar events to live information topics, as per claim 12, wherein said

2   method is implemented across networks comprising any of LANs, WANs, cellular, Internet, or

3   Web-based networks.


1   17. A method for linking calendar events to live information topics, as per claim 12, wherein said

method is implemented locally or remotely on one or more computer-based systems.

1    18.  A subscription system which subscribes electronic calendar events to live information topics

2    comprising:

3         a calendar event;

4         a plurality of topic channels;

5         a mapper which determines a list of topic names related to said calendar event;

6         a locator which identifies a set of topic channels corresponding to said list of topic names,

7    said locator further identifies at least a first and second subset of said set of topic channels;

8         said first subset is populated by topic channels which currently exist within said calendar

9    system;

10        said second subset is populated by topic channels which currently do not exist within said

11   calendar system;

12        a channel creator which creates, within said calendar system, a topic channel for each element

13   of said second subset, and

14        a linker which incorporates in said calendar event a link to at least one element of said set

15   of topic channels.


1    19.  A subscription system which subscribes electronic calendar events to live information topics,

2    as per claim 18, wherein said mapper also extracts at least one event category for said calendar event

3    which said mapper uses to determine said list of topic names.

1    20. A subscription system which subscribes electronic calendar events to live information topics,

2    as per claim 18, wherein said mapper also extracts at least one event characteristic for said calendar

3    event which said mapper uses to determine said list of topic names.

1    21. An article of manufacture comprising a computer user medium having a computer readable

2    program code embodied therein which implements subscribing calendar events to live information

3    topics, said subscribing comprising the steps:

4        receiving a calendar event;

5        determining at least one live information topic which is related to said calendar event;

6        opening at least one subscription, each of said at least one subscription corresponding to one

7    of said at least one live information topic, and

8        incorporating, within said calendar event, a link to each of said at least one subscription.